

FIRE PREVENTION STANDARDS

Subject: Dead End Fire Service Wtr Mains Number: 442.303 Date: Revised 11/19/01 Page 1 of 1

OBJECTIVE

To provide a redundancy in fire water service and to insure developers understand the policy of the Fire District concerning dead end fire service water mains.

This standard will apply to every development, facility, building, or portion of a building hereafter constructed or moved into or within the Fire District. Systems shall be installed in accordance with NFPA 24, 1141, and UFC Art 10.

PROCEDURE

A. All individuals and companies who propose to engage in the engineering and preparation of civil and site plans and or the installation of fire service water mains shall submit such plans for review to the Sacramento Metropolitan Fire District, Fire Prevention Bureau. Such installation shall not begin without approval of the Bureau.

B. Dead end commercial area water mains shall not be in excess of 1,200 feet in length.

Exception: The requirements of this standard may be modified, provided, in the opinion of the Fire Marshal, firefighting or rescue operations would not be impaired.

C. Dead end residential area water mains shall not be in excess of 2,000 feet in length.

Exception: When there are not more than two Group R, Division 3, occupancies served by the water main, the requirements of this standard may be modified, provided, in the opinion of the Fire Marshal, firefighting or rescue operations would not be impaired.

D. An approved well with pump capable of providing the required fire flow or an approved tank with a pump with capacity equal to fire flow shall be considered a second source of supply.

Mike Dobson, Fire Marshal
